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NPIC/R-1073/63  
February 1963

PHOTOGRAPHIC INTERPRETATION REPORT

**IPIR**  
**BRASS KNOB MISSION 3402**  
**2 FEBRUARY 1963**



ARMY



NAVY



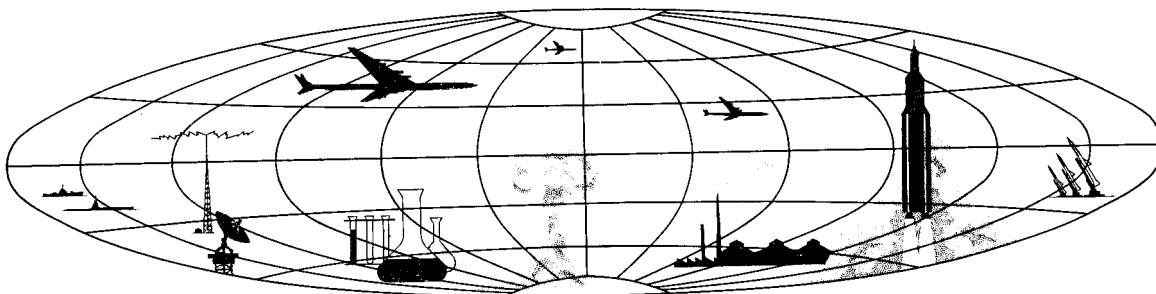
AIR FORCE



CIA

DECLASS REVIEW by NIMA/DOD

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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NPIC/R-1073/63

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

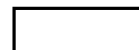
IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3402, DATED 2 FEBRUARY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

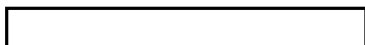
25X1D

SANTA BARBARA SUSPECT MISSILE ACTIVITY 2012N 07634W



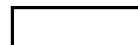
NO MISSILE-RELATED ACTIVITY OBSERVED. OBLIQUITY LIMITS INTERPRETATION.

25X1D



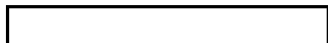
25X1D

CASILDA, MISSILE EQUIPMENT AREA 2146N 07958W



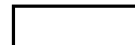
AREA ABANDONED. NO ACTIVITY OBSERVED. FA POSITIONS UNOCCUPIED.

25X1D



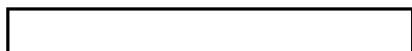
25X1D

CIENFUEGOS SAM SITE 2202N 08024W



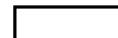
SIX MISSILES ON LAUNCHERS, 2 MISSILES ON TRANSPORTERS, AND 3 CANVAS-COVERED HOLD AREAS OBSERVED. FRUIT SET RADAR AND ASSOCIATED EQUIPMENT IN PLACE.

25X1D



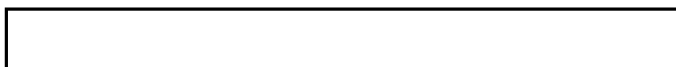
25X1D

CHAPARRA SAM SITE 2107N 07626W



SITE APPEARS ABANDONED.

25X1D



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25X1D

MANZANILLO SAM SITE 2018N 07706W

ONE UNCOVERED MISSILE ON TRANSPORTER, 6 CANVAS-COVERED MISSILE TRANSPORTERS, AND 6 REVETTED LAUNCHERS OBSERVED. GUIDANCE AREA IS OCCUPIED.

25X1D

25X1D

SANTIAGO DE CUBA SAM SITE 1959N 07550W

SITE CONTAINS 6 UNCOVERED MISSILES ON LAUNCHERS, 6 COVERED MISSILE TRANSPORTERS IN HOLD AREAS, 6 EMPTY MISSILE TRAILERS, RADAR IN CENTRAL GUIDANCE AREA, 16 PERMANENT BUILDINGS, AND 13 VEHICLES.

25X1D

25X1D

SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

FACILITIES INCLUDE 21 BUILDINGS AND 11 LARGE TENTS. VEHICLES/EQUIPMENT -- 3 COVERED MISSILES, 24 MISSILE TRANSPORTERS, NUMEROUS MISSILE CRATES, 5 LARGE OPEN-BED TRUCKS, 13 PRIME MOVERS, AND 29 OTHER VEHICLES. UNOCCUPIED 6-POSITION FIELD ARTILLERY SITE ON NW EDGE OF AREA.

25X1D

25X1D

DELEITE SAM SITE 2259N 08045W

SIX REVETTED LAUNCHERS WITH MISSILES, 6 MISSILES ON TRANSPORTERS IN HOLD AREAS, CANVAS-COVERED PRIME MOVERS, AND 6 POSSIBLE BOGIES OBSERVED. FRUIT SET RADAR AND ASSOCIATED CANVAS-COVERED EQUIPMENT NOTED.

25X1D

25X1D

DELEITE ALTERNATE SAM SITE 2301N 08044W

NO ACTIVITY NOTED. SITE APPEARS UNOCCUPIED.

25X1D

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MALDONADO SAM SITE 2012N 07528W

25X1D

SITE CONTAINS 6 UNCOVERED MISSILES ON LAUNCHERS,  
7 CANVAS-COVERED MISSILE TRANSPORTERS IN HOLD AREA,  
14 PRIME MOVERS, APPROXIMATELY 10 OTHER VEHICLES, 11  
PERMANENT BUILDINGS, 8 LARGE AND 8 SMALL TENTS.

25X1D

LA SIERRA CRUISE-MISSILE SITE 2156N 08019W

25X1D

SITE APPEARS UNOCCUPIED. NO MISSILE OR MILITARY  
ACTIVITY OBSERVED.

25X1D

-AIRFIELDS-

25X1D

LOS CANOS AIRFIELD 2004N 07509W

AIRCRAFT -- NONE.  
NO MILITARY ACTIVITY OBSERVED.

25X1D

ANTONIO MACEO AIRFIELD 1958N 07550W

25X1D

AIRCRAFT -- 4 LIAISON, ONE HOUND.

25X1D

JAIME GONZALES AIRFIELD 2209N 08025W

AIRCRAFT -- ONE CRATE AND ONE POSSIBLE HOUND.

25X1D

BAYAMO EAST AIRFIELD 2023N 07638W

25X1D

AIRCRAFT -- NONE OBSERVED. OBLIQUITY AND HAZE  
PRECLUDE DETAILED INTERPRETATION.

25X1D

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25X

TRINIDAD AIRFIELD 2147N 07959W

AIRCRAFT -- NONE OBSERVED. NO APPARENT CHANGE IN  
FACILITIES SINCE [REDACTED] 25X1D

25X1D

25X1D

-PORTS-



25X1D

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 4 PT, ONE KRONSTADT-CLASS PC, ONE LARGE  
FREIGHTER AT DOCK, AND ONE LARGE FREIGHTER IN  
HARBOR. NO MILITARY EQUIPMENT OBSERVED.

25X1D

25X1D

MANZANILLO PORT 2021N 07707W

NO LARGE VESSELS OBSERVED.

25X1D

25X1D

SANTIAGO DE CUBA PORT 2001N 07550W

VESSELS -- ONE PC, 4 FREIGHTERS, AND 2 TANKERS.

25X1D

25X1D

NUEVITAS PORT 2132N 07716W

NO LARGE VESSELS OBSERVED.  
SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.

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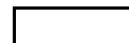
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25X1D



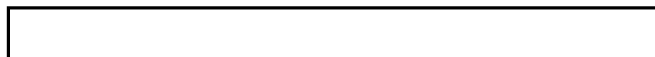
LA ISABELA PORT 2256N 08001W



25X

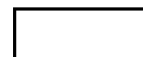
VESSELS -- ONE POSSIBLE PATROL CRAFT. MINOR FIELD  
FORTIFICATIONS OBSERVED. NO EVIDENCE OF UNDERWATER  
OBSTACLES.

25X1D



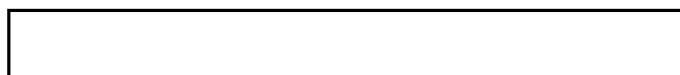
CARDENAS PORT 2302N 08112W

25X1D



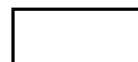
NO LARGE VESSELS OBSERVED.

25X1D



25X1D

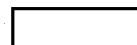
CASILDA PORT 2145N 07959W



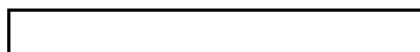
VESSELS -- NO LARGE VESSELS OBSERVED. NUMEROUS SMALL  
CRAFT, AND ONE BARGE IN PORT. NO MILITARY ACTIVITY  
OBSERVED.

25X1D

NO APPARENT CHANGE IN FACILITIES SINCE

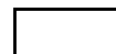


25X1



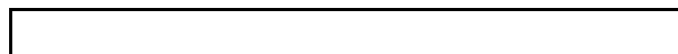
25X1D

PUERTO PADRE PORT 2113N 07632W



NO LARGE VESSELS OBSERVED.  
SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.

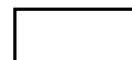
25X1D



-MILITARY ACTIVITY-

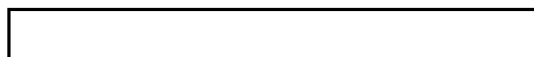
25X1D

GUANTANAMO AREA 1 2005N 07523W



NO NEW OR UNUSUAL MILITARY ACTIVITY OBSERVED IN  
PORTIONS OF AREA COVERED.

25X1D



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25X1D

MANZANILLO AREA, MILITARY ACTIVITY 2017N 07706W

NINETEEN PROBABLE TANKS, 11 CARGO TRUCKS, 3  
UNIDENTIFIED VEHICLES, 21 PYRAMIDAL TENTS, AND  
NUMEROUS SMALL BUILDINGS OBSERVED.

25X1D

25X1D

LAS VILLAS AREA OF SPECIAL INTEREST 2146N 07959W

NO UNUSUAL OR NEW MILITARY ACTIVITY OBSERVED.

25X1D

25X1D

SIBONEY AREA, LANDING BEACH 1957N 07542W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

25X1D

CIENFUEGOS LANDING BEACH 2202N 08026W

NO UNUSUAL OR NEW MILITARY ACTIVITY OBSERVED.

25X1D

25X1D

MAR VERDE, LANDING BEACH 1957N 07557W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

25X1D

ENSENADA COLORADO, LANDING BEACH 2202N 08025W

NO UNUSUAL OR NEW MILITARY ACTIVITY NOTED.

25X1D

25X1D

-UNIDENTIFIED ACTIVITY-

MAYARI ARRIBA, MILITARY INSTALLATION 2029N 07530W

AREA CONTAINS 15 CANVAS-COVERED CRUISE-MISSILE CRATES.

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15 CANVAS-COVERED PROBABLE CRUISE-MISSILE CRATES, AND  
10 ADDITIONAL CRATES. ONE LARGE TENT AND ONE MEDIUM  
TENT NOTED IN BARRACKS AREA.  
APPROXIMATELY 60 VEHICLES IN AREA, 10 OF WHICH HAVE AN  
OVERALL LENGTH OF [REDACTED] WITH A CANVAS-COVERED  
TRAILER PORTION [REDACTED] LONG.

25X1  
25X1 25X1D



-STATUS OF OTHER TARGETS-

MISSION 3402 DID NOT COVER TARGETS EAST OF 75  
DEGREES WEST LONGITUDE AND WEST OF 81 DEGREES  
20 MINUTES WEST LONGITUDE.

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT  
NOT INTERPRETED --

SAGUA LA GRANDE MRBM SITE 1  
SAGUA LA GRANDE MRBM SITE 2  
REMEDIOS IRBM SITE  
BARTOLOME, SUSPECT SSM ACTIVITY  
SALAMANCA, SUSPECT SSM ACTIVITY  
PEPU (PEPUS), SUSPECT MISSILE ACTIVITY  
SAGUA LA GRANDE SAM SITE  
CAIBARIEN SAM SITE  
JIGUANI SAM SITE  
CIEGO DE AVILA SAM SITE

2243N 08001W  
2239N 07951W  
2225N 07935W  
2226N 07934W  
2227N 07940W  
2016N 07620W  
2251N 08005W  
2228N 07929W  
2021N 07620W  
2142N 07850W

25X1D



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25X1D

CIEGO DE AVILA SAM ASSEMBLY AREA  
 CIFUENTES SAM ASSEMBLY AREA  
 HOLGUIN SAM SITE  
 BANES CRUISE-MISSILE SITE  
 CAMILO CIENFUEGOS AIRFIELD  
 HOLGUIN AIRFIELD  
 CORONEL PASCUAL AIRFIELD  
 BANES PORT  
 PUNTA ALEGRE PORT  
 CAIBARIEN PORT  
 HOLGUIN AREA, MILITARY CAMP  
 REMEDIOS AREA, MILITARY CAMP  
 SANTA CLARA AREA, MILITARY ACTIVITY  
 VARADERO, LANDING BEACH  
 LA ROSITA AREA, STORAGE INSTALLATION  
 SANTA CLARA AREA, MILITARY INSTALLATION  
 MANICARAGUA AREA, EXPLOSIVES STORAGE SITE  
 [REDACTED] [REDACTED]

2151N 07844W  
 2236N 08005W  
 2052N 07627W  
 2058N 07538W  
 2229N 07955W  
 2048N 07618W  
 2307N 08117W  
 2055N 07542W  
 2223N 07847W  
 2232N 07928W  
 2053N 07614W  
 2227N 07934W  
 2221N 07957W  
 2308N 08118W  
 2208N 08004W  
 2224N 07953W  
 2206N 07958W  
 [REDACTED]

25X1D

25X1D

25X1D

THE FOLLOWING TARGETS WERE NOT COVERED, OR  
 WERE NOT OBSERVED BECAUSE OF ADVERSE WEATHER  
 OR OTHER CONDITIONS --

BELLAMAR, SUSPECT SSM ACTIVITY  
 MATANZAS CITY, LA CUMBRE ALTA  
 MATANZAS SAM SITE  
 SANCTI SPIRITUS SAM SITE  
 LOS ANGELES SAM SITE  
 MANATI SAM SITE  
 CHAMBAS SAM SITE  
 ESMERALDA SAM SITE  
 VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA  
 CAMAGUEY AIRFIELD SAM SITE  
 CAMAGUEY INTERNATIONAL AIRFIELD  
 CAMAGUEY AREA, MILITARY CAMP NO 1  
 EL JUCARO, MILITARY AREA  
 SAN GERMAN AREA, MILITARY CAMP  
 SAN GERMAN, MILITARY ACTIVITY  
 CAMAGUEY AREA, SMALL MILITARY CAMP  
 [REDACTED] [REDACTED] [REDACTED]

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

2302N 08133W  
 2304N 08133W  
 2301N 08129W  
 2147N 07929W  
 2100N 07541W  
 2113N 07702W  
 2213N 07853W  
 2155N 07813W  
 2104N 07700W  
 2122N 07750W  
 2125N 07751W  
 2121N 07750W  
 2051N 07543W  
 2029N 07559W  
 2025N 07602W  
 2126N 07753W  
 [REDACTED]

2054N 07655W  
 2042N 07533W  
 [REDACTED]  
 2304N 08137W  
 [REDACTED]

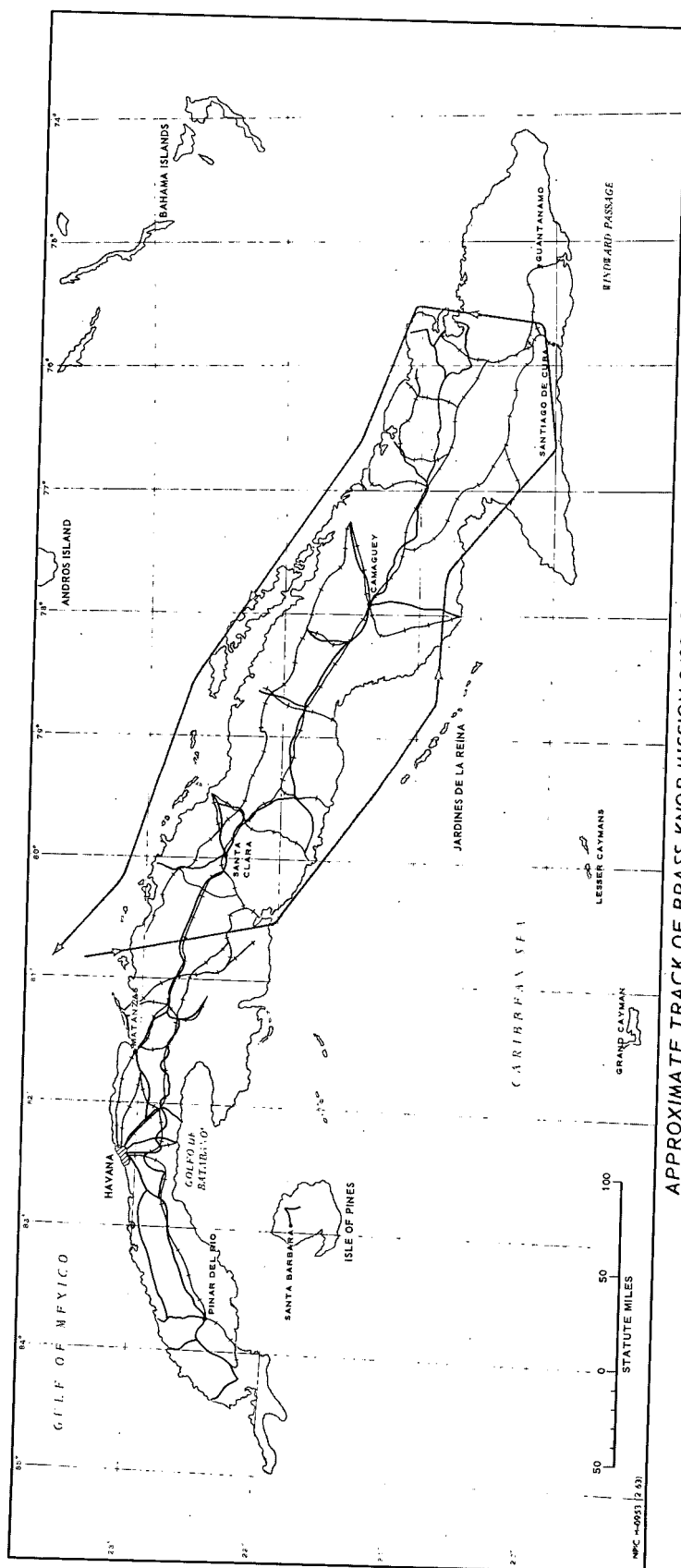
25X1D

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APPROXIMATE TRACK OF BRASS KNOB MISSION 3402, 2 FEBRUARY 1963

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